ABSTRACT

A method and system for efficiently and quickly displaying network web page information and performing cross-network functions, such as applets, in multiple languages, in which web page code strings to be transmitted are dynamically

5   composed to include textual information in a preselected language. As the web page information is transmitted to the user for display, the information is dynamically built using template information common to all users, regardless of language, and appropriately inserted information for text in the language selected. The proper language text insertion occurs by virtue of special tags within the template for the

10   page selected. A previously determined language selection, which occurs by user input or automatic determination, results in the text file for the selected language being loaded into the server memory supporting the web page to be transmitted. The processor at the server inserts the parsed portions of the textual information at appropriate locations within the web page code prior to the code being transmitted to

15   the user's browser for display. As a result, multiple languages are supported in a manner that is efficient for transmission to the user and that simplifies and reduces redundancy and error when code modification is necessary. Similarly, with cross network applications, such as applets, network functions are created to include proper language text dynamically from parameters for the underlying web page template for

20   transmission for functions to be performed via the user's browser.